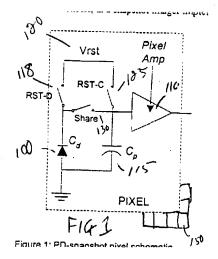


THIS PAGE BLANK (USPRO)





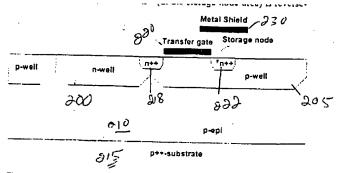
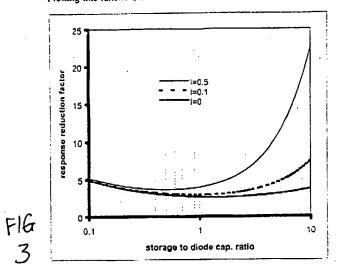


Figure 2: PD-snapshot pixel cross-section



Plotting this function, it can be observed that the noise increase over a



BEST AVAILABLE COPY